



THE
FAMILY PHYSICIAN,
SURGEON,

AND
CATTLE-KEEPER'S GUIDE;

OR,
EVERY MAN HIS OWN DOCTOR.

A BOOK,
CONTAINING MANY VALUABLE PRESCRIPTIONS,

Founded on Experience,

FOR

CURING OR RELIEVING VARIOUS DISEASES OF THE
HUMAN BODY, AND OF CATTLE,

FROM DRUGS AND HERBS,

At an Easy Expence.

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HOMINES DOCTI ET USU PERITI.—CIC. 1 OFF. 56.  
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By Joseph Arundel.

==
THE FIFTH EDITION, IMPROVED.
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Entered at Stationers' Hall.

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GAINSBOROUGH:

PRINTED FOR JOSHUA ARUNDEL, BY A. STARK,
IN THE MARKET-PLACE.

1818.

TO THE PUBLIC.

THE Publisher of the following pages, having made Physic and Surgery his chief study and practice, for fifty years and upwards, attended with great success, and being far advanced in years, has been induced, at the desire of a numerous acquaintance, to publish many of his valuable and experienced Prescriptions; trusting, with the blessing of Almighty God, they will be found serviceable to all those who please to use them.

I am,

With due Respect,

Your Humble Servant,

JOSEPH ARUNDEL.

LOFTHOUSE, near WAKEFIELD;

June 13, 1816.

Whoever prints, or publishes, this our said Book, with intent to defraud the owner, will be prosecuted as the Law directs.

First Edition, 500; Second, 500; Third, 500; Fourth, 500; Fifth, 2000.

INDEX.

	PAGE.
Slight Cold and Cough—Dangerous Cold ...	5
Ague—Quinsey—Vomiting Draught.....	6
Purging Draught—Sweating Draught	7
Essential Essence for Wounds, Strains, &c.	8
Essential Salvè for Wounds, &c.—Proud Flesh	9
Black Plaster-Salve—Splinters and Breeders	10
Rheumatic Pain—Piles	11
Worms and Grubs—Scald-Head—Smelling Bottle	12
Difficult Breathing and Asthmatic Complaints	13
Inward Bruises—Hooping Cough.	ibid.
Hoarseness—Deafness—Stitches in the Side	14
Cholic or Gripes—Itch	15
Scurvy or Canker—Obstructions of the Menses	16
Excessive Flôw of the Menses	17
Sore Breasts—Composing Draught	ibid.
Decline of Life—Cordial Gripe-Water for Babes—Excessive Discharge of Urine	18
Lax—Jaundice—Stone and Gravel	19
Drunkenness, or Soda-Water	20
Sick Head-Ache—Tooth-Ache	ibid.
Scrofulous Complaints, King's Evil &c.	21
Eye-water—Dropsy.....	22
Indigestion, Loss of Appatire, Debility, &c.	ibid.
Burns, Scalds, &c —Mad Dog's Bite	23
Wen—Inward Bleeding	24
Peppermint-Water—Corns—Nervous Disease	25

Lues Venerea	25
Sores on Children's Chin and Ears—Poison —Fevers—Bitters	26
Decline	27
To ascertain the weight of Fat Cattle	28
Good Milk and Butter, and Churn soon—Dry a Cow—Bulling Drink	30
Cleansing Drink—Stoppage in the Bowels, or Swelled with Clover—Gargle or Downfall	31
Ointment for Cow's Bag—Fellon and sudden Loss of Milk	32
Red Water, Bad Water—Milk Fever	33
Inflammation of the Lungs—Fog Fever	34
Skit or Scouring—Brain Fever or Melancholy	35
Murrain or Black Leg—Gargle Oil for Sheep	36
Inflammation in the Liver, Bot, Fluke, or Rot in Sheep—Lice on Foals, &c.	37
Distemper and Jaundice in Dogs—Cholic or Gripes in Horses—Staggers	38
Worms and Bots—Purging Ball—Mange in Horses or Dogs—Staling Ball	39
Cordial Ball, or Fever Ball, &c.—Oils for Strains, Bruises, &c.—Wind-Galls, Splints, Curbs and Bog Spavins	40

Erratum.—Cancel the word *wrap*, in the last line
of page 20.

THE
FAMILY PHYSICIAN,
&c.

For a slight Cold or Cough.

TAKE half a pint of linseed-tea, and a table-spoon full of rum, well sweetened with raw sugar or honey, three times a day. This gives ease to the lungs, and strengthens the body.

For a dangerous Cold or Cough.

Take syrup of squills, one ounce
Paregoric elixir, one ounce
Sweet spirit of nitre, one ounce

Two or three tea-spoons full to be taken two or three times a day, in a sufficient quantity of sugar and water for a draught. NOTE.—Infants may take half the quantity.

To cure the Ague effectually.

Take Peruvian bark, one ounce

Tincture of snake-root, one ounce

Compound tincture of lavender,
half an ounce

Volatile spirits of ammonia, half
an ounce

Foreign brandy, half a pint

A wine glass full to be taken three times a day. NOTE == The patient may, if the constitution will bear it, first cleanse the stomach and bowels with the vomit and purge on pages 6 and 7.

To cure a Quinsey or Sore-Throat.

Take spirits of hartshorn, one ounce, and rub the neck and throat twice a day; bind on in fine soft flannel, milk and water, hogslard, and wheat bran, made into a poultice; eat the jelly of black or red currants; at intervals, have a bit of sal prunel, or purified nitre, in the mouth, swallow it as it melts; this will promote saliva. The patient will soon be well.

A Vomiting Draught.

Take of ipecacuanha, in powder, a

scruple, with a sufficient quantity of water to make a draught, and work it off with weak camomile tea.

NOTE = If a tea-spoon full of the above be given to infants every ten minutes, until it operates, where a vomit is necessary, it may be safely given and relied upon.

A Purging Draught.

Take jalap and ginger, of each a scruple
and a half

Cream of tartar, four drachms

Water, one ounce and a half

Sweeten it with sugar to the palate,
and work it off with water-gruel.

Or,

Take Epsom salts, from one to two ounces, in a gill of warm water, and work it off as above.

NOTE. = If half an ounce of senna, in a linen bag, half a pound of prunes, and three pints of water, be put into a jar, and stewed in a warm oven for an hour, it will be a fit purge for children. Two or three table-spoons full for a dose.

A Sweating Draught.

Take spirits of minderrus, two ounces
 Cinnamon-water, half an ounce
 Syrup of poppies, half an ounce

Make them into a draught. This will make the patient sweat freely; but must keep within door, and work it off with water-gruel. In colds, aching bones, and rheumatic pains, this is excellent.

NOTE = If sixteen grains of Dover's powder, mixed in currant jelly, be taken at bed time, it will have the same effect.

To make Essential Essence to dress Wounds, Strains, Bruises, Ulcers, Whitlows, Breeders, &c.

Take rectified spirits of wine, one ounce
 Compound tincture of lavender,
 one ounce
 Steer's opodeldoc, one ounce
 Loaf sugar, in powder, half an ounce

Rub or apply, in a pledget of lint, twice a day, a little of this essence to

the affected part, in conjunction with the following Essential Salve. This, in all fair cases, may assuredly be depended upon for a cure.

To make Essential Salve to dress Wounds, Bruises, Ulcers, Whitlows, Breeders, &c.

Take Venice turpentine, one ounce
 Frankincense, one ounce
 Yellow rosin, one ounce
 Linseed oil, one ounce .
 Bees-wax, one ounce

Melt them to a consistency, and put it into a pot for use. A portion of this spread on lint, and applied to the wound twice a day, commonly effects a cure.

To kill Proud Flesh in Wounds.

Take corrosive sublimate and white rosin, finely powdered, of each two drachms, tie it up in a linen bag, and give the wound a gentle dust when it is wanted: when it has been on twelve hours, wash off this caustic and the dead flesh with warm milk and water.

To make Black Plaster Salve for dressing Scrofulous Complaints, King's Evil, Ulcerated Legs and Arms, and healing Old Running Sores.

Take white lead, finely powdered, two ounces

Oil of olives, four ounces

Burgundy pitch, one ounce

Melt them in a brass pan, and put it for use. This spread thin on fine black silk, makes excellent sticking-plaster; and is commonly applied to these wounds spread on black silk.

To draw Splinters and break Breeders.

Take wheat bran, hog's-lard, turnip, and white lilly-root, cut small, boiled in verjuice, apply it warm as a poultice, repeat it twice a day, it will have the desired effect: then cure the wound with the Essential Essence and Essential Salve, on pages 8 and 9.

To cure Rheumatic Pain by an inward application.

Take valerian root, one ounce
 Gum guaiacum, two drachms
 Ginger, two drachms
 Nitre, two drachms

Mix in conserve of roses to form into six boluses. Take one morning and night, and drink a little gin punch after it.

Or,

Take opodeldoc and spirits of turpentine, equal quantities; rub the painful part, wrap it up in fine soft flannel, and drink one tea-spoon full of tincture of gum guaiacum in two table-spoons full of new milk. The patient will feel present relief. Or bathe in *Matlock warm-bath*.

To cure the Piles effectually.

Take sulphur, one ounce, and cream of tartar, half an ounce, in a draught of green tea. This will cool the patient's inside. Then use the following oint-

ment:—Take good black galls, pounded very fine, and mix them in honey or lard, and anoint the piles three times a day until cured.

To kill and expel Worms and Grubs.

Take Turkey rhubarb, in powder, a scruple; scammony and calomel, of each five grains, in currant-jelly or treacle. For very young children, divide it into two or three doses, give a dose every other day, and work it off with water-gruel.

To cure a Scald Head.

Take spermaceti ointment, one ounce
Olive oil, two drachms
Goulard's extract, two drachms

Rub the affected part twice a day, until cured.

To make a good Smelling-Bottle.

Take volatile salamoniac, two drachms; and essence of burgamot, twelve drops, and put it in a bottle for use.

Difficult Breathing and Asthmatic Complaints.

Take tincture of senna, one ounce and a half

Æther, three drachms

Camphorated mixture, six ounces

A small wine glass to be taken whenever the oppression comes on. Bleeding is highly necessary. Abstain from malt liquor and salted meats. Drink gin punch.

Inward Bruises from boxing, falls from horses, &c.

Take good black beer, one pint ; foreign brandy, half a pint ; mix and take a wine glass full three times a day. = Bleeding is often requisite. Then take sugar of lead, half an ounce ; fresh cream, a sufficient quantity to form into an ointment, and dress the black eyes, or other scarifications, every morning and evening.

To cure the Hooping Cough.

Take cochineal, ten grains ; salt of

tartar, one scruple ; dissolve it in three ounces of water, and sweeten it with loaf-sugar : give the patient a spoonful at discretion. Fresh air and moderate exercise facilitates the cure.

Hoarseness and Loss of Speech.

Take mucilage of gum arabic, two ounces

Liquid Laudanum, thirty drops

Elixir of Vitriol, four drachms

Pure water, six ounces

Take a table-spoon full twice a day for a month.

To cure Deafness.

Take tincture of castor, one drachm

Compound spirits of lavender,
one drachm

Oil of almonds, two drachms

Mix and drop a few drops into the patient's ear at night, with a pledget of wool. Repeat it for a month.

To cure Pain and Stitches in the Side.

Take Rufus's pill, two scruples

Take volatile salts of hartshorn, one
scruple

Oil of carroway seeds, ten drops

Make into eight pills : take one night
and morning.

Or, drink a cup of tea made from the
keys or seed of the ash-tree.

To cure the Cholic or Gripes.

Take spirits of nitre, three drachms

Tincture of rhubarb, four drachms

Tincture of opium, thirty drops

Water, a sufficient quantity for a
draught.

To cure the Itch effectually.

Take soft soap, four ounces

White hellebore, in powder, four
drachms

Spirits of turpentine, a table-spoon
full

Mix them and make a paste. Con-
sume the whole at one rubbing. It is
safe and sure, and will not spoil your
clothes, or smell by the fire. Apply
half the quantity to children.

To cure the Scurvy effectually.

Take balm tea, one pint

Powdered nitre, two ounces

White-wine vinegar, one pint

Powdered camphor, one drachm

A wine glass full may be taken every day, before noon, and if the scabby places on the body be washed daily with the same mixture, the cure will be much quicker. Or bathe in *Harrowgate bath*.

NOTE.=For scurvy or canker in the mouth and gums, apply the above two or three times a day. There is nothing better.

*In obstinate Obstructions of the
Menses.*

Take salt of steel, one drachm

Succotrine aloes, one drachm

myrrh, in powder, one drachm

Mix and make into fourteen pills, with conserve of roses: take one morning and evening, and drink a cup of pennyroyal tea after it. This is a special medicine, and may be depended upon for effect. NOTE.=These pills are only for maids, and not for breeding wives.

In an excessive Flow of the Menses.

Take Japan earth four drachms

Conserve of roses, two ounces

Vitriolic acid, forty drops

A tea-spoon full may be taken every three hours.

A cure for Inflamed, Broken, or Cancerated Sore Breasts.

Take linseed flour, four table-spoons full, marshmallow ointment, two drachms; warm water, a sufficient quantity to form a poultice: this may be applied and repeated twice every day, with good effect; after which, dress with my essential essence, page 8, and with elder ointment, spread on fine linen or lint, is very healing, and will soon be well.

To make a Composing Draught.

Take Liquid laudanum, twenty-five drops

Cinnamon-water, one ounce

Syrup of violets, two drachms

Mix them. In excessive pain and

restlessness, this composing draught may be safely taken, and repeated occasionally.

Decline of Life.

Take succotrine aloes, one ounce, mix in one quart of British compounds: drink a wine glass full every other day. The patient will find great comfort and relief.

Cordial Gripe-Water, for Babes.

Take anniseed-water, one ounce; and liquid laudanum, twenty-five drops: a tea-spoon full or two to be given in a table-spoon full of warm water and sugar. This is excellent lullaby.

To cure a Diabetes, or an Excesssive Discharge of Urine.

Take yarrow tea, one pint
Black beer, one pint
Allam, one ounce

Mix and give the patient a tea-cup full twice a day until cured.

To cure or stop a Lax.

Take two drachms of clean chalk, and two new laid eggs, mix in a generous glass of brandy and water: the patient may repeat it once every day until cured. Give a table-spoon full to infants.

To cure the Jaundice.

Take Castile soap, one drachm
 Succotrine aloes, one drachm
 Turkey rhubarb, one drachm

Mix and make into ten pills: take one morning and evening, and drink rosemary tea. The patient should abstain from malt-liquor.

To expel Stone and Gravel.

Take balsam of capivi, one ounce
 Spirits of sweet nitre, one ounce
 Sal prunel, one ounce
 Castile soap, one ounce

Rub them down in a mortar, in half a pint of British compounds: a table-spoon full may be taken twice or three times every day.

A special cure for Drunkenness.

Take *acidi tartari*, half a drachm, finely powdered, dissolve it in a quarter of a pint of pure water; *sodæ carbonatis*, half a drachm, finely powdered, dissolve it in another quarter of a pint of pure water; pour both into a clean glass, and drink it off instantly.

☞ This is equal to the best fashionable Soda-Water.

A cure for the Sick Head-Ache.

Take compound tincture of gentian,
three drachms

Sal volatile, one drachm

Compound spirits of lavender,
one drachm

A tea-spoon full or two may be taken in a draught of pure water, with good effect.

For the Tooth-Ache.

Take camphor, one ounce, and apply a grain to the aching tooth; it will give immediate ease. But when accompanied with swelled cheek and gums, wrap

take olive oil, half an ounce ; spirits of hartshorn, two drachms; lavender water, two drachms, rub the swelled cheek, wrap the head in soft flannel, and keep warm ; or apply spirits of camphor, two drachms, and liquid laudanum, one drachm, in lint, to the decayed teeth and gums ; and take one of the purges on page 7. This will have the desired effect.

To cure Scrofulous Complaints, King's Evil, Old Running Sores, Ulcerated Legs, Arms, &c.

Cleanse the wounds with the poultice on page 10, then dress with the essential essence and essential salve, on pages 8 and 9.

Or,

Wash the sores daily with an infusion of hemlock, and dress with elder ointment.

Or,

Wash with warm milk and water, and apply that excellent salve on page 10.

To make good Eye-Water.

Take Goulard's extract, one drachm
 Liquid laudanum, one drachm
 Rectified spirits of wine, four
 drachms

Mix a tea-spoon full in what quantity
 of water you please, and bathe the eye
 as often as convenient.

The Dropsy.

Take and dissolve one ounce of cream
 of tartar in one quart of wormwood tea,
 and put it in a bottle for use: drink a
 tea-cup full once every day! It will
 carry off the disease, or prolong the pa-
 tient's life.

*Indigestion, Loss of Appetite, De-
 bility, Flatulency, Pain in the
 Stomach and Breast, Bowel Com-
 plaint, Flux, Gout, &c.*

Take Huxham's tincture of bark, six
 drachms
 Tincture of rhubarb, four drachms

Tincture of opium, two drachms
 Elixir of vitriol, two drachms
 Compound tincture of benjamin,
 four drachms

Mix and take a tea-spoon full or two
 twice or three times a day. This medi-
 cine has my greatest cordiality.

*To take out Fire from Burns,
 Scalds, &c.*

Take cool drawn linseed oil, one ounce
 Spirits of turpentine, two ounces

Mix and lay it on with a feather
 every half hour. Cure the wound with
 elder ointment, and with the Eye-Water
 on page 22.

To cure infectious Mad Dog's Bite.

Take rue, six ounces

Garlic, four ounces

Venice treacle, eight ounces

Filings of pewter, four ounces

Well boiled in two quarts of strong
 old ale ; strain off, and give the patient
 a wine glass full or two every morning

and evening, for ten days. The wounds may be bathed with a portion of it.

☞ This may be given to cattle in a discretionable proportion, and may be relied upon for a cure.

To draw down or take off a Wen.

Take oil of origanum, one ounce

Rectified spirits of wine, two
ounces

Spirits of turpentine, one ounce

Mix and lay it on twice a day with a feather; then lay on the following, wen salve, well mixed, twice a day:==

Take soft soap, four ounces, and corrosive sublimate, two drachms.

This will take off any wen, with proper attention, and destroy moles, warts, and corns.

To staunch inward Bleeding.

Take plantain tea, one pint; cinnamon water, six drachms; distilled vinegar, one ounce; dragon's blood, half a drachm; syrup of myrtles five drachms: take three table-spoons full every hour, and apply a napkin immersed in vinegar to the pit of the stomach.

To make good Peppermint-Water.

Take boiled water, one quart; loaf sugar, one ounce; essence of peppermint, one tea-spoon full; mix them in a bottle, and it is then fit for drinking.

Corn Plaster.

Cut your corns in the decline of the moon, and lay on once a day a plaster of the wen salve, page 24. The corns will seldom appear again.

A cure for the Nervous Disease.

Take Peruvian bark, one ounce
Gentian-root, four drachms
Orange-peel, four drachms
Coriander-seed, four drachms

Bruise them; infuse in a bottle of brandy six days; strain it off, and give the patient a table-spoon full three times a day.

Lues Venerca.

Take and use as directed for Stone and Gravel, page 19: wash daily the glands with the eye-water, page 22, as soon as discovered, until cured.

To heal Children which are broken out in Sores on the Chin and Ears.

Take white-lead, oil, and spirits of turpentine, the same as painters use, lay a little on with a feather, twice every day, and the sores will disappear in a week.

To expel Poison.

Let the patient drink freely of sallad oil, or whale oil, (it prevents a mortification,) until a physician can be procured.

For Fevers in general.

Take powdered nitre, two drachms
Tincture of senna, one ounce and a half.

Camphorated mixture, six ounces
A table-spoon full or two to be taken three times a day.

☞ When thirsty, take cream of tartar, one ounce, mix in half a gallon of pure water, and let the patient drink freely, and eat what the appetite directs. Bleeding is often requisite.

To make good Bitters.

Take wormwood, horehound, wood-

betony, double tansey-grass, gentian-root, bruised, and Virginia snake-root, of each one ounce; infuse them in hot water and strain it off; add one pound of raw sugar to a gallon, and give it a gentle boil: when nearly cold, put it to barm, and in two days bottle it off*. Drink a tea-cup full every morning. This creates a quick appetite, expels wind, kills worms, cheers the spirits, and sweetens the blood.

For a Decline.

Take plantain, horehound, rosemary, and hyssop, of each two ounces, infuse them in hot water, and strain it off; to a gallon, add one pound of honey, and give it a gentle boil; when nearly cold, put it to barm; in two days bottle it off, adding to each quart, two table-spoons full of good French brandy. = The patient may take a moderate glass every three hours.

* Add a little brandy to each bottle: it will keep for years.

. The prescriptions in this book are computed for adults, and are arranged by the following table :—

A pound	contains twelve ounces,
An ounce	eight drachms,
A drachm	three scruples,
A scruple	twenty grains.

A rule to ascertain the weight of Fat Cattle while living.

RULE 1st. With a tape, take the circumference close behind the shoulder, which set down in feet and inches

2d. Extend the tape along the back from the fore part of the shoulder blade to that part of the tail which plumbs the extent of the buttock, which set down as before.

3d. Find the square or superficial feet contained in those dimensions, which call the area.

4th. Multiply the area by the proper factor directed below, (for brevity omit the fraction) and that product divided by 14, the quotient will be the net weight of the beast.

Note.—No. 11, is allowed a factor, when the circumference is not more than three feet.

No. 16, when the circumference is more than three feet, and less than five feet.

No. 23, when the circumference is more than five feet, and less than seven feet.

No. 31, when the circumference is more than seven feet, and less than nine feet,

Example:

Let the following figures represent dimensions, accurately taken from a fat bullock, or any other animal:—

	<i>ft. in.</i>
Circumference	6 4
Length	5 3
	<hr/>
	1 7 0
	31 8
	<hr/>
Area	33 3 0
Factor	23
	<hr/>
	99
	66
	<hr/>
Pounds weight in a stone, 14)	759 (54st.
	70
	<hr/>
	.59
	56
	<hr/>
Remainder	.3

✂ I have omitted shewing the work for the 3 square inches, which would have been something more than 5lb. which, added to the remainder 3, would have made the whole 54st. 8lb. Any more examples I judge quite useless, it is so plain.

NOTE.—Cows that have had many calves, and cattle that is not properly fatted, deduct one stone in a score. Those that are over fatted, add one stone in a score. I shall leave these points to the judicious, trusting the above will be found very useful in point of speculation.

RECEIPTS FOR CATTLE.

For a Cow. To make good Milk and Butter, churn soon, and thrive well.

Take anniseeds, in powder, two ounces
 Fennel-seeds, in powder, two ounces
 Turmeric, one ounce
 Ginger, one ounce
 Butter, three ounces
 Treacle, half a pound

Mixed in three pints of ale: repeat it the second day.

☞ To DAIRY-MAIDS.- If you wish to facilitate the churning when the delay occurs from any neglect of yours; take half a pint of *acetum distillatum*. A table-spoon full or two may be put to every gallon of healthful cream in operation, with good effect.

To dry a Cow of her Milk.

Take roche alum, four ounces
 Common alum four ounces
 Dragon's blood, half an ounce
 Turmeric, one ounce

To be given in a quart of old milk: repeat it once in two days, and draw two quarts of blood. Cow not to be milked any more.

To make a Cow go a Bulling.

Take black hellebore, half an ounce
 Capsicum, three drachms

Take round birthwort, one ounce
 Bayberries, in powder, three ounces
 Cantharides, in powder, two scruples.
 To be given in one quart of warm water.

A Cleansing Drink after Calving.

Take juniper berries, three ounces
 Round birthwort, two ounces
 Fenugreek, one ounce
 Spērmāceti, eight ounces
 Sulphur, one ounce
 Antimony, one ounce
 Saffron, half an ounce

Mix and divide them into two doses : to be given in a quart of penny royal tea, once a day.

To physic a Cow that has a Stoppage in her Bowels, or that is Swelled with Clover, &c.

Take castor oil, eight ounces
 Epsom salts, eight ounces
 Ginger, in powder, one ounce
 To be given in two quarts of warm water, and to be repeated once in eight hours.

For Gargle, or Downfall in a Cow's Elder.

Take snake-root, one ounce
 Castile soap, two ounces

Take Valerian, three ounces
 Julap, half an ounce
 Gentian, one ounce
 Diapente, two ounces

Mix and divide them into two doses; give a dose every other day, in a quart of camomile tea: Bleeding is necessary.

*Ointment to rub Gargled Cow's Bag
 with when inflamed.*

Take soft soap, eight ounces
 Brandy, four ounces
 Rectified spirits of wine, one ounce

Melt and mix them in a pot in an oven, to an ointment: rub the bag three times every day, and strop out the milk or matter each time, or split the teat and let it run out.

*Fellon in the Back and Joints, and
 a sudden loss of Milk.*

Take grains of paradise, two ounces
 Salt of tartar, two ounces
 Castile soap, two ounces
 Saffron, four drachms
 Turmeric, two ounces
 Gentian, two ounces

Divide it into two doses: give a dose every second day, in one quart of good warm ale.

*Red Water, Bad Water, or Bloody
Urine in Cows or Bullocks:*

Take dragon's blood, two ounces
Prepared steel, two ounces
Nitre, three ounces
Roche alum, two ounces
Bole armoniac, one ounce
Epsom salts, four ounces
Red sanders, two ounces

Mix and divide them into two doses: one dose to be given every day, in a quart of buttermilk, until cured,

Or,

Take balsam of capivi, one ounce, mixed in the yolks of two eggs

Roche alum, four ounces

Green copperas, one drachm

Castile soap, two ounces

Venice turpentine, half an ounce

Nitre, one ounce

To be given in a quart of warm whey or water gruel, and to be repeated every second day, until cured.

NOTE.—If much straining appear, the following glister may be injected up the fundament with good effect.

Take three pints of thin water gruel

Butter, or sallad oil, three ounces

Common salt, six ounces

For a Cow in Milk Fever.

Take black hellebore, one ounce

Take Capsicum, three drachms
 Juniper-berries, bruised, three ounces
 Balsam of capivi, one ounce, mixed in two
 yolks of eggs

To be given in two quarts of balm or camomile
 tea, and repeated every twelve hours. ☞ Good
 nursing and warm covering are very necessary.

NOTE — The following glisten may be conveyed
 into the calf-bed, with good effect.

Take three pints of new milk
 One pint of rum
 One ounce of Venice treacle, previously
 mixed in two yolks of eggs.

Inflammation of the Lungs, or Swel- ling of the Lights.

Take Epsom salts, ten ounces
 Anniseed powder, two ounces
 Gentian, two ounces
 Ginger, one ounce
 To be given in a quart of camomile tea.
 Draw two quarts of blood.

For a Cow in Fog Fever.

Take valerian root, four ounces
 Julap, one ounce
 Juniper berries, powdered, six ounces
 Mustard, six ounces
 Nitre, one ounce and a half
 Vinegar of squills, two ounces
 Beat them up in four pounds of treacle, for four

doses: one dose to be given every eight hours in a quart of camomile tea. The beast to be kept warm. Bleeding will be necessary.

A special remedy for Skit or Scouring in Cows.

Take Turkey rhubarb, powdered, two ounces
 Solid opium, powdered, half an ounce
 Bole armoniac, powdered, two ounces
 Prepared chalk, powdered, twelve ounces
 Ginger, powdered, six ounces
 Best gum-arabic, two ounces
 Dragon's blood, two ounces

Mix and divide them into five papers: then boil one pound of logwood shavings one hour in twelve quarts of water; divide this liquor into five equal portions, and give the beast one paper and one portion every twelve hours. To be kept up at hay *alone* for a month, and to have but two gallons of *warm* water in a day and a night.

Brain Fever, or Melancholy.

Take Epsom salts, two ounces
 Nitre, two ounces
 Cream of tartar, two ounces
 Valerian, two ounces

Give it in a quart of penny-royal tea, repeat it every twelve hours. Frequent bleedings and warm mashes until cured.

Murrain, Black Leg, Rasp, or Mor- tification in Young Cattle.

THIS IS CHIEFLY A SURGICAL OPERATION.

First, foment the swelled part with wormwood, camomile, mallows, groundsel, and chick-weed, of each equal quantities, boiled in one quart of ale dregs. After which, rub that swelled part with the following well mixed :—

Spirits of turpentine, four ounces

Distilled vinegar, four ounces

Spirits of vitriol, four ounces

Then make a deep incision betwixt the live and dead flesh, all round the swelled part, and dress the wound with the following, well mixed :—

Spirits of turpentine, two ounces

Spirits of sal ammoniac, two ounces

Honey, one ounce

Apply it in pledgets of tow. When the wound digests, the disease is cured. At the same time, the following medicine may be given :—

Myrrh, in powder, one ounce

Epsom salts, two ounces

Sulphur, two ounces

In a quart of rue tea: for very young cattle, divide it into two doses

The best Gargle Oil for Sheep.

Take soft soap, four ounces, and Venice treacle, three ounces; melt them in a brass pan: then add

Camphorated spirits of wine, three ounces.

Spirits of turpentine, three ounces

Elder oil, four ounces

Tincture of myrrh, half an ounce

Mix it well together, and bottle it for use. This oil is effectual for sheep that are bit with dogs, or torn with lambing; also for wounds in the fleshy parts of cattle, and if a gangrene is likely to ensue, there is nothing better.

FOR SHEEP.

Inflammation in the Liver, Bot, Fluke, Dropsy, or Rot in Sheep.

Greedy eaters are most liable to this dreadful malady, which is commonly caught in August or September, and proves fatal in frosty weather.

The medicine is for six sheep.

Take Castile soap, two ounces

Cream of tartar, two ounces

Rhubarb, in powder, one ounce

Friar's balsam, two ounces

Gentian, one ounce

Æthiop's mineral, one ounce

Elixir of vitriol, three drachms

well mixed in three pints of wormwood tea or water gruel. Give one sheep half a pint for a dose, and repeat it once in twenty-four hours. This may be depended upon, if timely administered, and will not make the ewes pick their lambs. Bleeding is necessary.

To kill Lice on Foals, Calves, &c.

Take staveacre, four ounces; and hot water, two quarts; let it stand warm in a pitcher two days; strain it off. Wash the beast all over; it will be found effectual.

For the Distemper in Dogs.

Take turpith mineral, eight grains
 Assafœtida, half a drachm
 Succotrine aloes, one scruple
 Castile soap, ten grains

Make into a ball. This may be repeated three times; one ball to be given every fourth day. The dog not to eat flesh or strong broth until cured.

☞ The same may be given for the jaundice, in dogs with good effect.



For a Horse in the Cholic or Gripes.

Take lenitive electuary, four ounces
 Soluble tartar, six drachms
 Tincture of senna, three ounces
 Tincture of jalap, one ounce

in a pint of warm ale. If the horse is not well in two hours, repeat it, or give the following:—

Take spirits of nitre, three ounces
 Castile soap, two ounces
 Anniseed powder, one ounce
 Opium, one drachm

in a pint of warm ale, and glisten with the same quantity.



For a Horse in the Staggers.

Take white antimonial powder, two drachms
 Assafœtida, two drachms
 Opium, one drachm

Spirits of hartshorn, two ounces

Mix them well together, and give in a pint of

senna tea: * repeat it once a day. Copious bleeding is necessary in this disease.

To expel Worms and Botts.

Take bay salt, two ounces

Gentian, one ounce

White hellebore, half a drachm

Oil of savine, two drachms

To be given in a pint of warm water, at night.

The following purge to be given next morning:—

A Purging Ball.

Take Barbadoes aloes, eight drachms, jalap, ginger, and Castile soap, of each two drachms, made into a ball with honey. Warm water and gentle exercise is necessary during the purging.

To make Ointment to cure the Mange in Horses or Dogs.

Take sulphur vivum, four ounces

White hellebore, powdered, three ounces

Black pepper, powdered, one ounce

Oil of tartar, one ounce

Olive oil, one quart

Trooper's ointment, half a pound

Incorporate it all together, and rub once in seven days until cured.

A Staling Ball, or for Greasy Heels.

Take horse turpentine, two ounces

* One ounce of senna is sufficient for two quarts of tea.

Take Yellow rosin, one ounce.

Bole armoniac; one ounce.

Make into two balls. Wash the greasy heels with warm water, and rub on the mixture for scald-heads, page 12. Give a ball every third day.

*Cordial Ball, or for Fevers, or after
hard Riding or Drawing.*

Take Venice treacle six drachms

Aniseed powder four drachms

Saffron, two drachms

Oil of anniseeds, one drachm.

Honey, sufficient to make the ball

Draw one quart of blood. Repeat the ball morning and evening, until the fever abate.

*Oils for slight Bruises, Strains, Sore
Shoulders, Sore Backs, &c.*

Take opodeldoc. and camphorated spirits of wine of each two ounces; Goulard's extract, one ounce; and oil of origanum, two drachms.

Wind-Galls, Splints, Curbs & Spavins.

Take oil of origanum, one ounce; rectified spirits of wine, one ounce; ægyptiacum, two ounces; oil of turpentine one ounce; euphorbium and cantharides, each one drachm: to be rubbed four times a day, for ten days, and it will disappear.

* * * This book is correctly printed: and I heartily wish the Practitioner success.

Joseph Arundel.

Printed by A. Stark, Gainsborough.

